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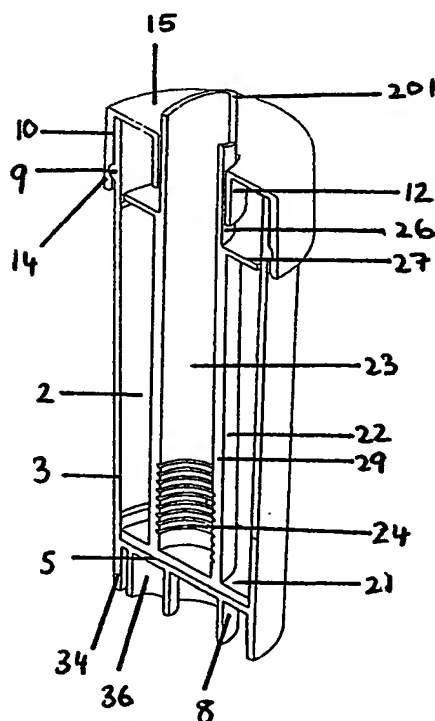
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(54) Title: **SAMPLE HOMOGENISER**



(57) Abstract: An apparatus for comminuting or homogenising biological tissue, comprising a container (1) with an interior bottom (5) comprised of an abrasive surface (6) a cap (10), and a grinder (20) receivable in the interior (2) of the container (1). Wherein the grinder (20) comprises a grinding head (21) and a cylindrical shaft (22) having an interior channel (23) defined therein; and at least one port (24) in the cylindrical shaft (22) through which comminuted material may flow into the interior channel (23), of the cylindrical shaft (22). The interior channel (23) of the cylindrical shaft (22) may communicate with the exterior of the container (1) so that the comminuted or homogenised sample that has passed through the port(s) (24) of the cylindrical shaft (22) may be removed from apparatus. In one embodiment the comminuted or homogenised sample is removed by aspiration.

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